

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KALAMA QUADRANGLE
WASHINGTON—OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and State of Oregon

Topography from aerial photographs by Kelsch plotter methods and by plane-table surveys 1930 and 1953. Aerial photographs taken 1951

Hydrography compiled from USC&GS Chart 6153

Polycyclic projection. 1927 North American datum
10,000-foot grids based on Washington coordinate system, south zone and Oregon coordinate system, north zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1970. This information not field checked

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt =====
U. S. Route ——— State Route ———
Interstate Route ———

KALAMA, WASH.—OREG.
N4600—W12245/7.5

1953
PHOTOREVISED 1970
AMS 1476 III SE—SERIES V891

NOV 19 1971
U.S. GEOLOGICAL SURVEY
TOPOGRAPHIC DIVISION